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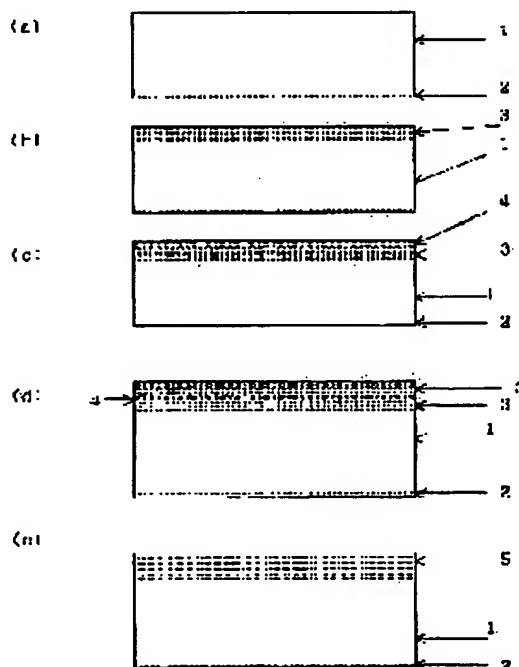
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(54) PHOTOCATALYTIC MEMBER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a photocatalyst member which makes it possible to use a light of a visible light region abundantly included in an indoor lighting by lowering a required oxidation energy potential (eV) for a chemical reaction between an electron and oxygen and thereby, bringing a required light energy for photoexcitation to a low level and displays the antibacterial function or the cleaning function under the effect of the indoor lighting.

SOLUTION: A photocatalytic layer is formed on the surface of one of the sides of a conductive platelike base and a catalytic layer for promoting the reduction reaction of the electron generated by the photoexcitation of the photocatalytic layer is formed on the surface of the other side.



LEGAL STATUS

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